



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Nathan J. Litke, et al.

Application No.: 09/833,268

Filed: April 11, 2001

For: **OBJECT SURFACE  
REPRESENTATION AND RELATED  
METHODS AND SYSTEMS**

Art Unit: 2671

Examiner: Unassigned

**TRANSMITTAL OF MISSING PARTS**

**ATTN: Box Missing Parts**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the **Notice to File Missing Parts of Non-Provisional Application** mailed May 23, 2001, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- Petition for Extension of Time under 37 C.F.R. § 1.136;
- Copy of the Notice to File Missing Parts;
- Original Combined Declaration and Power of Attorney executed by the inventors;
- Assignment of the invention to California Institute of Technology. (together with PTO Form 1595);

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CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

June 22 2001  
Date of Deposit

Marita O'Neill  
Name of Person Mailing Paper

*Marita O'Neill*  
Signature of Person Mailing Paper

- Copy of Filing Receipt with corrections to be made on Corrected Filing Receipt; and
- Return postcard.



Filing Fee for Patent Application (37 C.F.R. § 1.16)	\$ 355.00
Fee for excess claims over 20 (37 C.F.R. § 1.16)	225.00
Fee for excess Independent Claims	80.00
Surcharge for Multiple Dependent Claims	135.00
Surcharge for late filing of Declaration (37 C.F.R. § 1.16)	65.00
Assignment Recordation Fee	40.00
Extension of time fees under 37 C.F.R. § 1.13	0.00
<b>TOTAL FEES SUBMITTED HEREWITH</b>	<b>\$900.00</b>

The U.S. Patent and Trademark Office is hereby authorized to charge \$900.00 to our Deposit Account No. **08-3038**, referencing Docket No. 01339.0005.00US02. A duplicate copy of this transmittal is enclosed.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038**.

If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No.**08-3038**.

Respectfully submitted,

Robert C. Laurenson, Reg. No. 34,206

Date: June 22, 2001

HOWREY SIMON ARNOLD & WHITE, LLP  
301 Ravenswood Avenue, **Box No. 34**  
Menlo Park, CA 94025  
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/833,268	04/11/2001	2671	0.00	01339.0005.NPUS02	19	37	5

**CONFIRMATION NO. 3516**

22930  
HOWREY SIMON ARNOLD & WHITE LLP  
BOX 34  
1299 PENNSYLVANIA AVENUE NW  
WASHINGTON, DC 20004

**FILING RECEIPT**



\*OC00000006107631\*

Date Mailed: 05/23/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Pasadena, CA

Nathan J. Litke, Residence-Not Provided; Ganey Tikva, ISRAEL  
Adi Levin, Residence-Not Provided; Peter Schroeder, Residence-Not Provided; Pasadena, CA

DOCKETED  
MAY 25/01

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/196,663 04/12/2000

**Foreign Applications**

If Required, Foreign Filing License Granted 05/18/2001

Projected Publication Date: Request for Non-Publication Acknowledged

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DOCKET DEPT.  
HOWREYSIMONARNOLD&WHITE

Non-Publication Request: Yes

MAY 25 2001

Early Publication Request: No

WASHINGTON, D.C.

\*\* SMALL ENTITY \*\*

**Title**

Object surface representation and related methods and systems



**UNITED STATES PATENT AND TRADEMARK OFFICE**

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/833,268	04/11/2001	Nathan J. Litke	01339.0005.NPUS02

**CONFIRMATION NO. 3516**

22930  
HOWREY SIMON ARNOLD & WHITE LLP  
BOX 34  
1299 PENNSYLVANIA AVENUE NW  
WASHINGTON, DC 20004

**FORMALITIES LETTER**



\*OC000000006107632\*

Date Mailed: 05/23/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*

- Total additional claim fee(s) for this application is \$440.

■ \$225 for 25 total claims over 20.	01 FC:201	355.00 CH
■ \$80 for 2 independent claims over 3 .	02 FC:205	65.00 CH
■ \$135 for multiple dependent claim surcharge.	03 FC:203	225.00 CH
	04 FC:202	80.00 CH
	05 FC:204	135.00 CH

- The oath or declaration is missing.

*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

- The balance due by applicant is \$ 860.**

06/27/2001	MBERHE	00000057	083038	09833268
01	FC:201	355.00	CH	
02	FC:205	65.00	CH	
03	FC:203	225.00	CH	
04	FC:202	80.00	CH	
05	FC:204	135.00	CH	

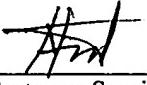
**RECEIVED**

DOCKET DEPT.

HOWREY SIMON ARNOLD & WHITE

*A copy of this notice **MUST** be returned with the reply.*

(MAY 25 2001)

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

**WASHINGTON, D.C.**

PART 2 - COPY TO BE RETURNED WITH RESPONSE

